

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033121\
 Data File : BP005127.D
 Acq On : 31 Mar 2021 15:37
 Operator : CG/JU
 Sample : M1836-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B7-10-12

Quant Time: Mar 31 16:15:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 10:07:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

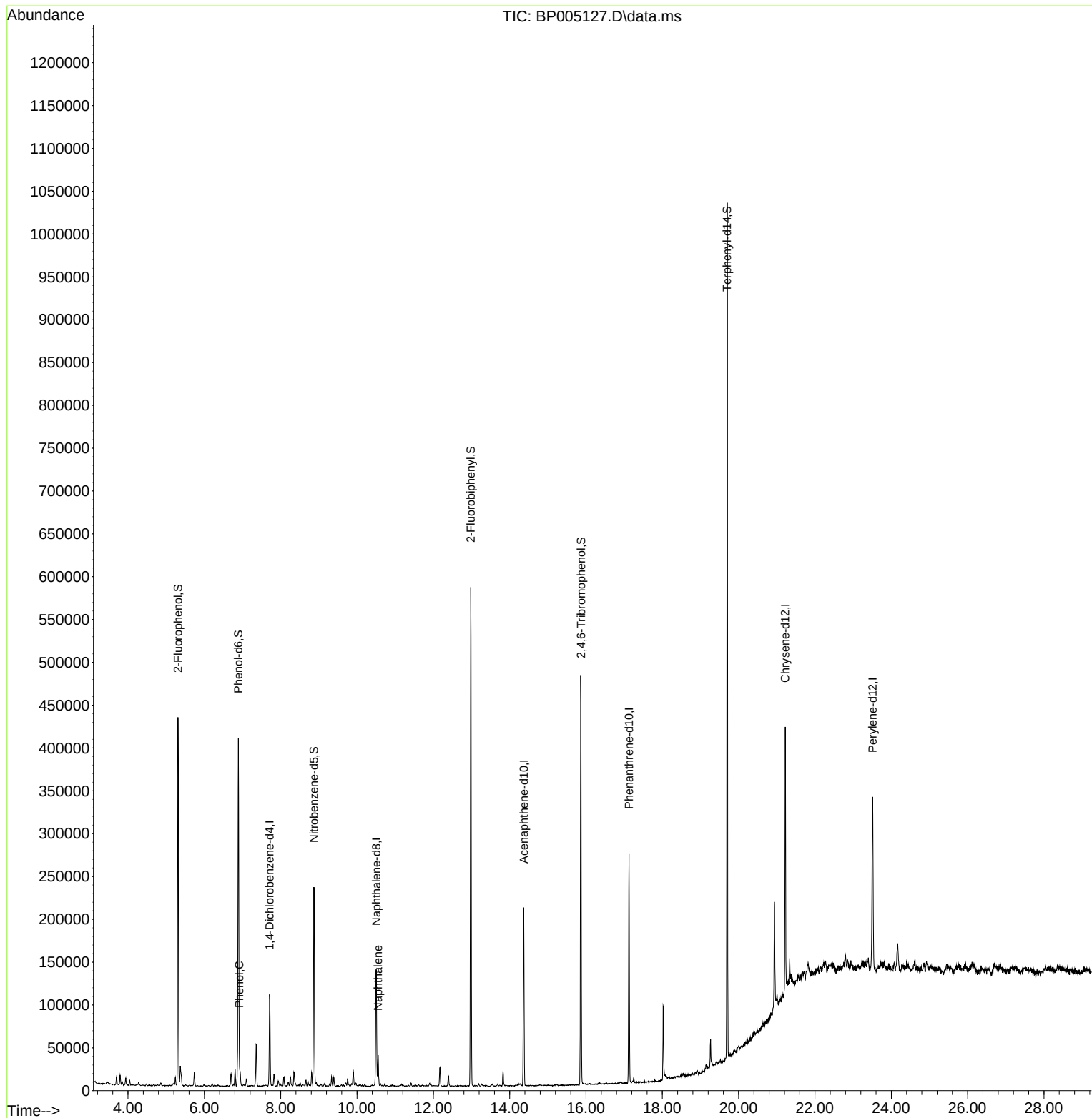
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	27843	20.00	ng	0.00
21) Naphthalene-d8	10.504	136	106790	20.00	ng	# 0.00
39) Acenaphthene-d10	14.369	164	69950	20.00	ng	0.00
64) Phenanthrene-d10	17.128	188	145369	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	137489	20.00	ng	-0.01
86) Perylene-d12	23.510	264	142400	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	173200	95.73	ng	0.00
7) Phenol-d6	6.893	99	224789	86.74	ng	0.00
23) Nitrobenzene-d5	8.869	82	143154	57.52	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	82438	90.45	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	283483	54.82	ng	0.00
79) Terphenyl-d14	19.698	244	429694	56.89	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	6.916	94	6753	2.54	ng	# 70
31) Naphthalene	10.552	128	23171	3.84	ng	# 97

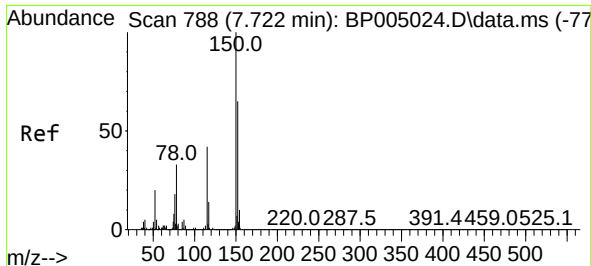
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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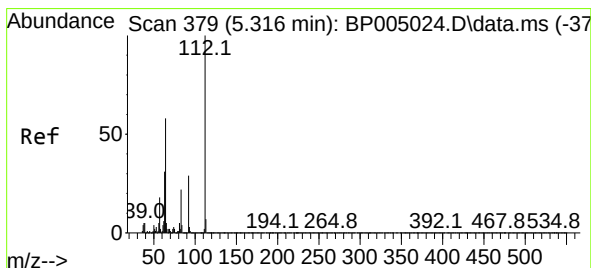
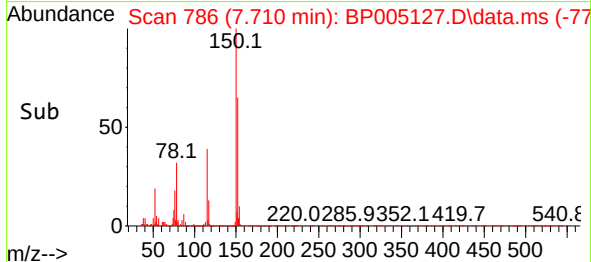
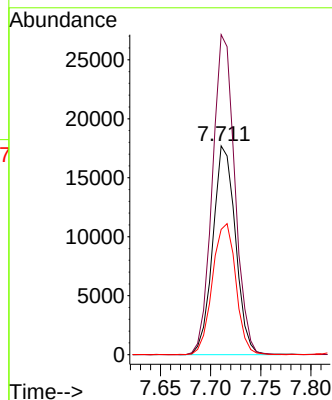
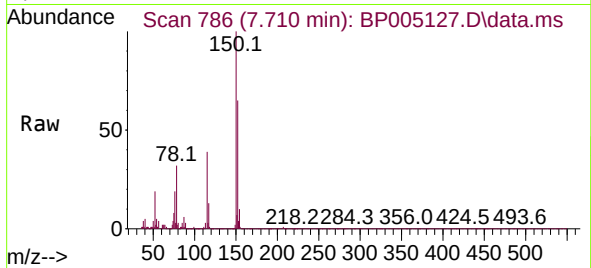




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

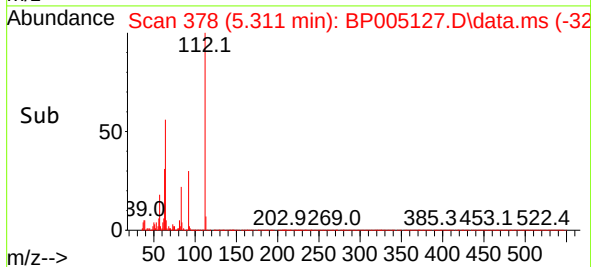
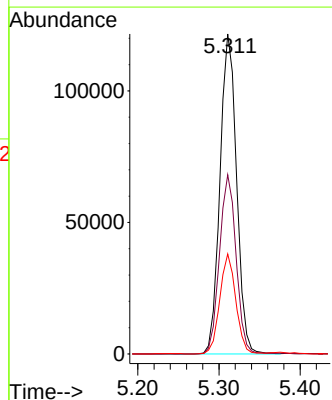
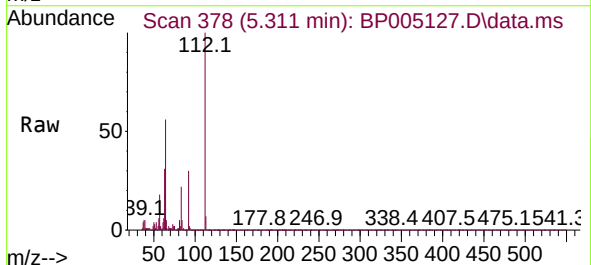
Instrument :
BNA_P
ClientSampleId :
B7-10-12

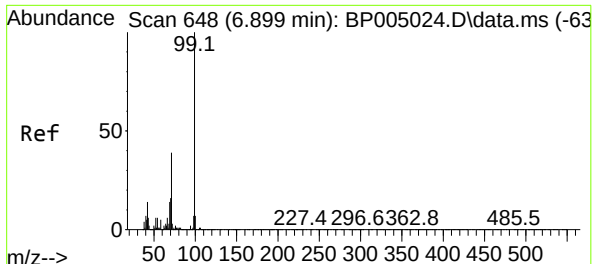
Tgt Ion:152 Resp: 27843
Ion Ratio Lower Upper
152 100
150 153.2 123.8 185.6
115 60.0 43.8 65.6



#5
2-Fluorophenol
Concen: 95.73 ng
RT: 5.311 min Scan# 378
Delta R.T. -0.000 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

Tgt Ion:112 Resp: 173200
Ion Ratio Lower Upper
112 100
64 56.0 32.8 49.2#
63 31.2 17.0 25.4#

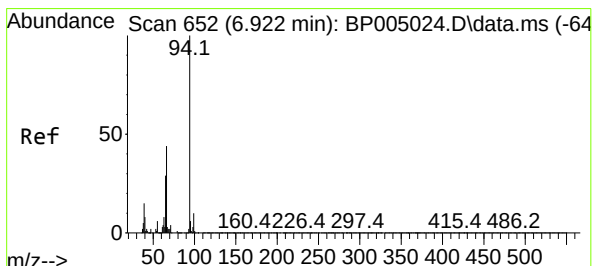
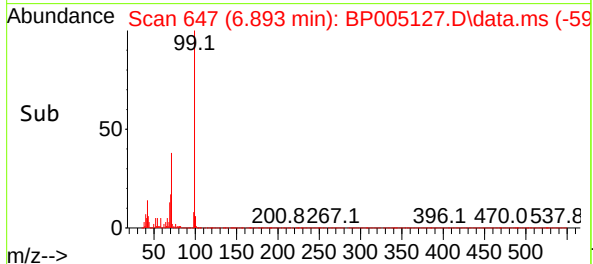
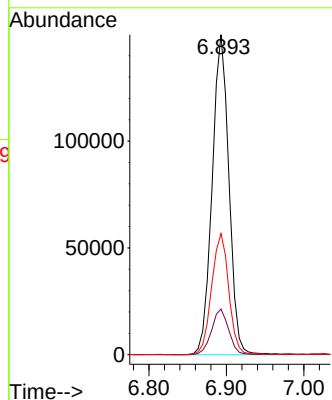
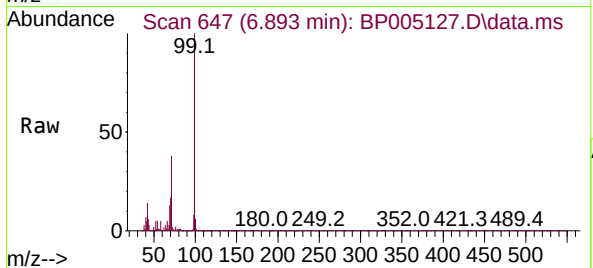




#7
Phenol-d6
Concen: 86.74 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

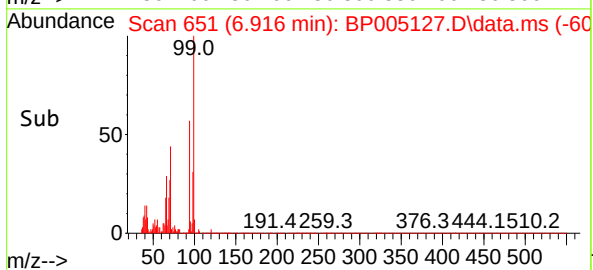
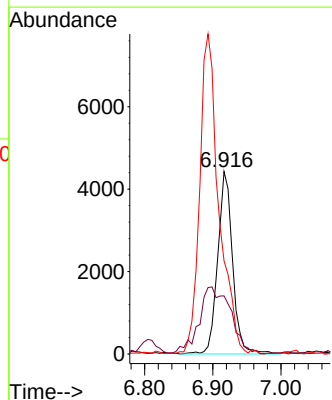
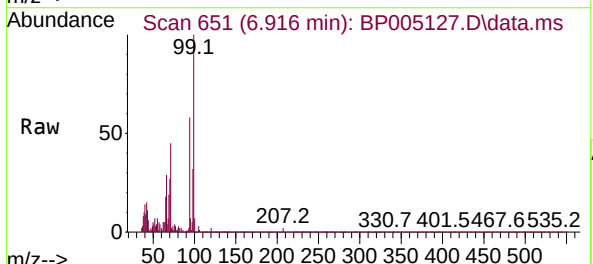
Instrument :
BNA_P
ClientSampleId :
B7-10-12

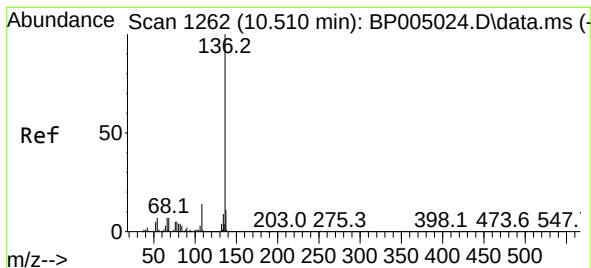
Tgt Ion: 99 Resp: 224789
Ion Ratio Lower Upper
99 100
42 14.3 8.6 13.0#
71 37.9 23.4 35.2#



#10
Phenol
Concen: 2.54 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

Tgt Ion: 94 Resp: 6753
Ion Ratio Lower Upper
94 100
65 31.8 2.3 42.3
66 51.1 10.9 50.9#

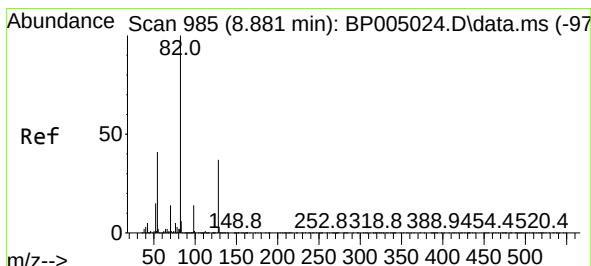
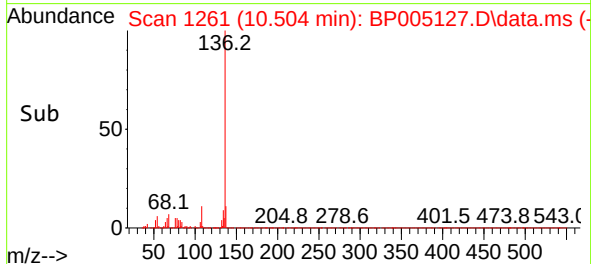
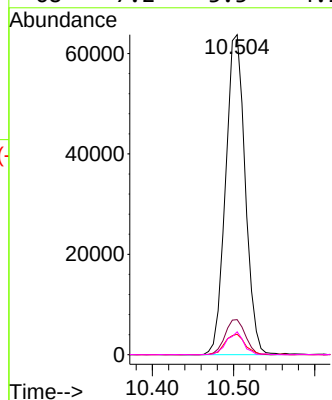
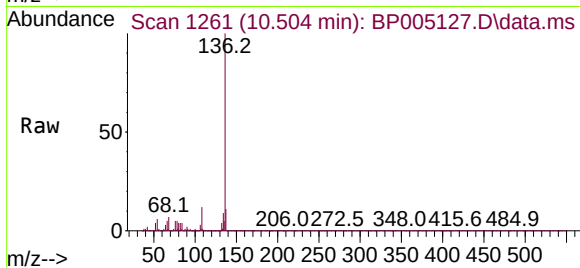




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

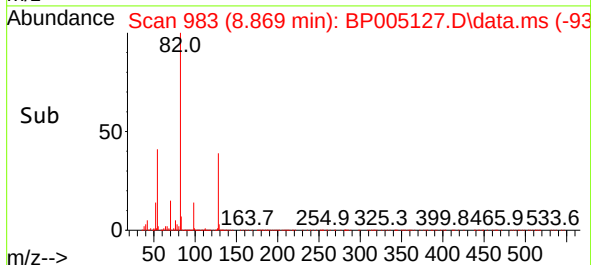
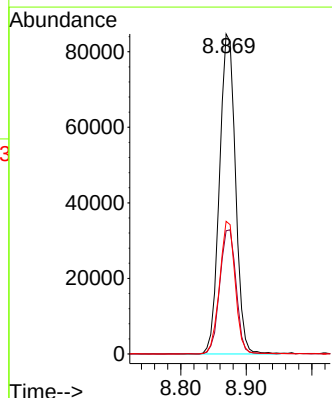
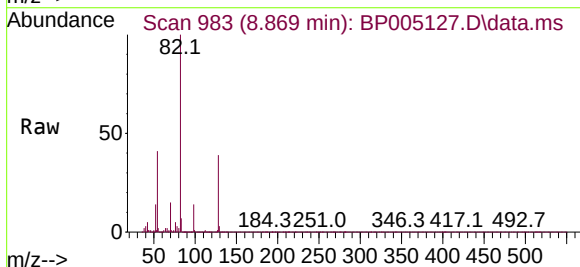
Instrument :
BNA_P
ClientSampleId :
B7-10-12

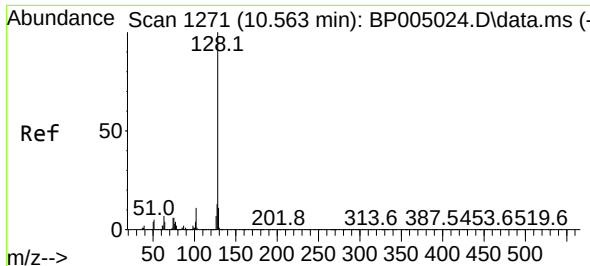
Tgt Ion:	136	Resp:	106790
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	6.4	3.6	5.4#
68	7.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 57.52 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

Tgt Ion:	82	Resp:	143154
Ion Ratio	Lower	Upper	
82	100		
128	38.5	45.6	68.4#
54	41.5	30.1	45.1

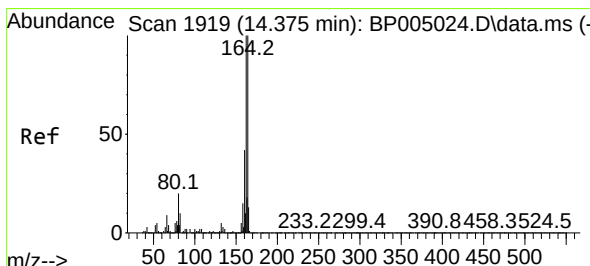
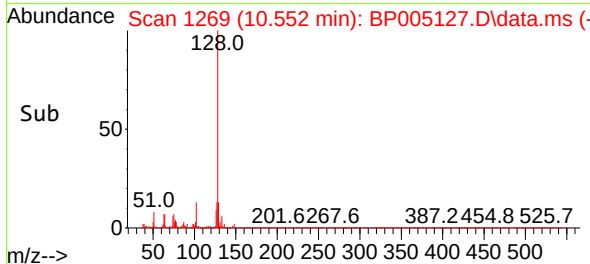
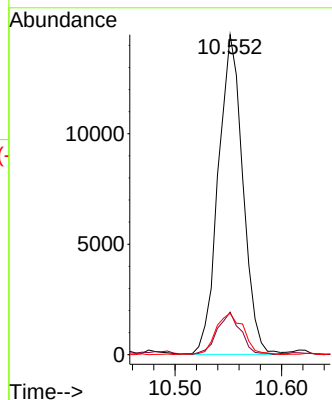
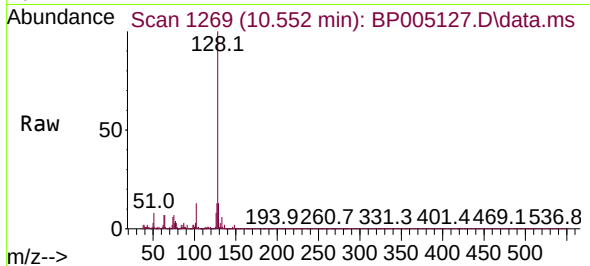




#31
Naphthalene
Concen: 3.84 ng
RT: 10.552 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

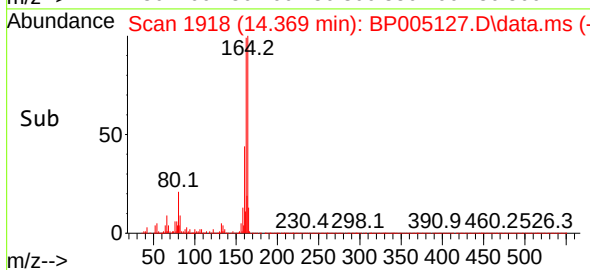
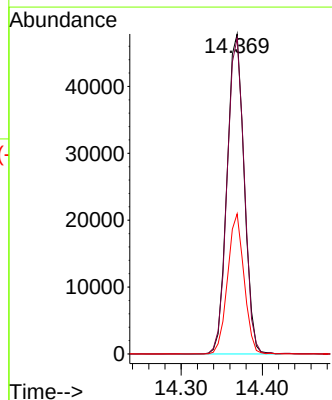
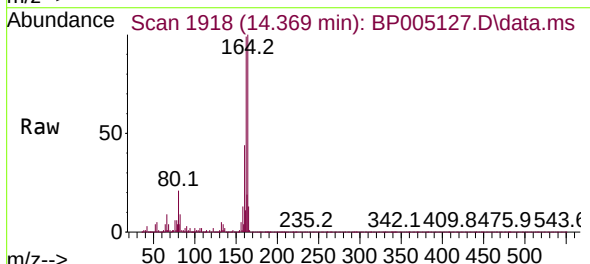
Instrument :
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ClientSampleId :
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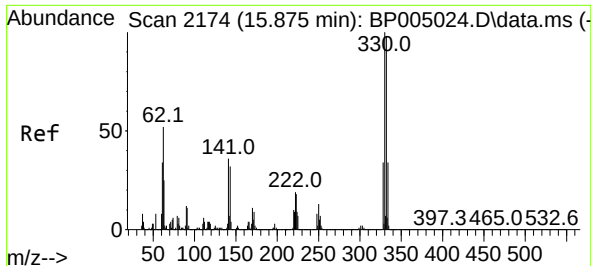
Tgt Ion:128	Resp:	23171
Ion Ratio	Lower	Upper
128	100	
129	13.3	8.8 13.2#
127	13.0	10.6 15.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

Tgt Ion:164	Resp:	69950
Ion Ratio	Lower	Upper
164	100	
162	98.6	79.4 119.2
160	43.8	36.1 54.1

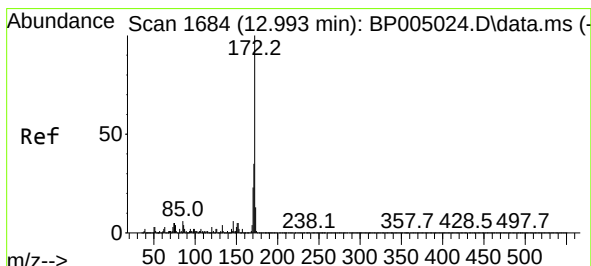
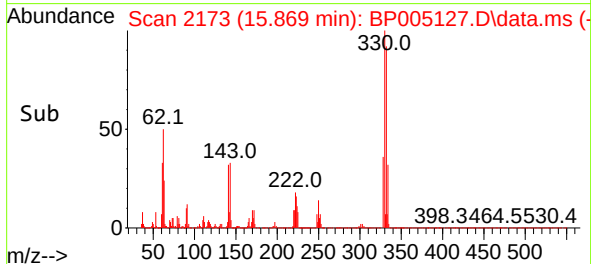
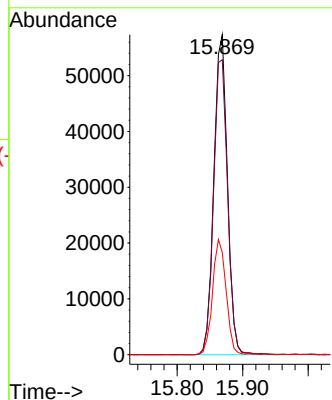
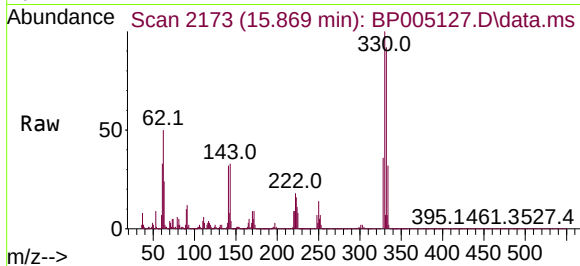




#42
2,4,6-Tribromophenol
Concen: 90.45 ng
RT: 15.869 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

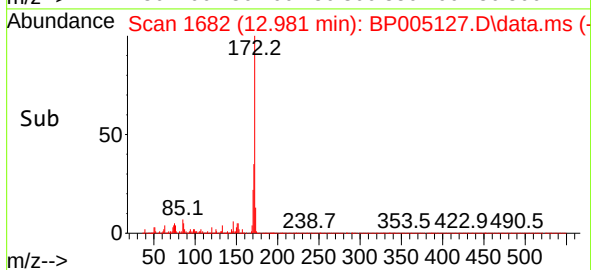
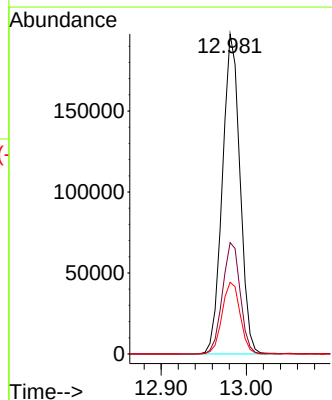
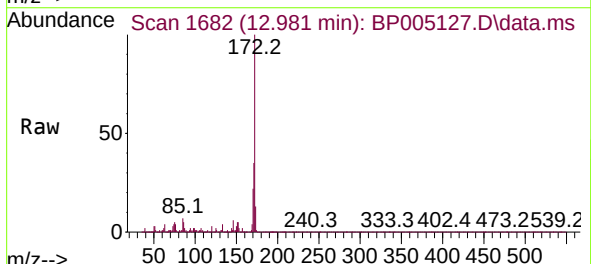
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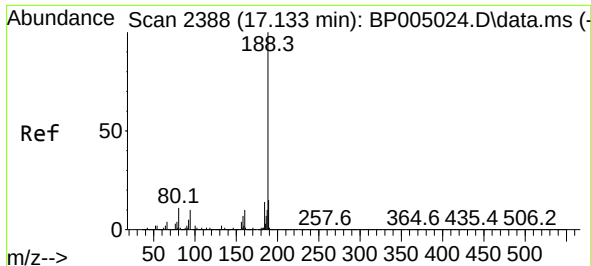
Tgt Ion:330 Resp: 82438
Ion Ratio Lower Upper
330 100
332 95.1 77.1 115.7
141 36.1 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 54.82 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

Tgt Ion:172 Resp: 283483
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.4 19.2 28.8

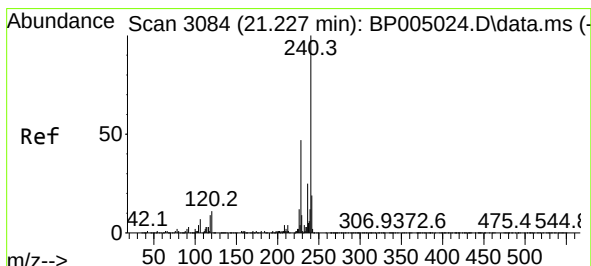
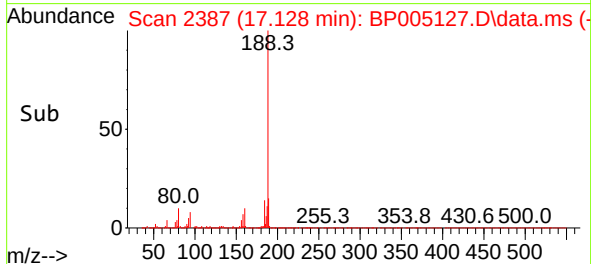
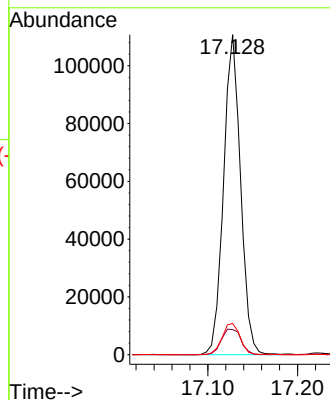
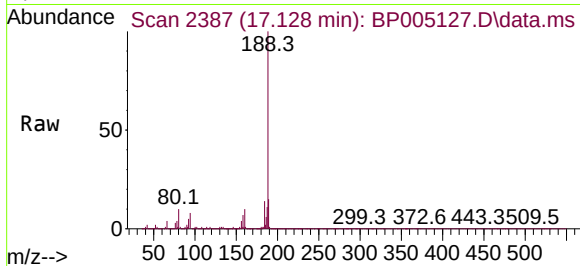




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.128 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

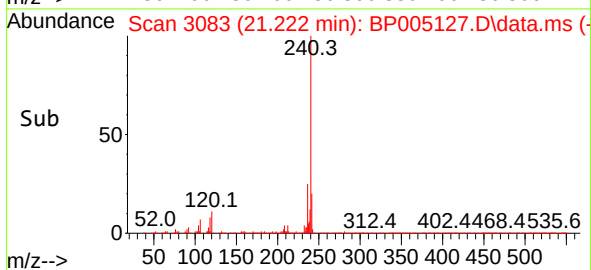
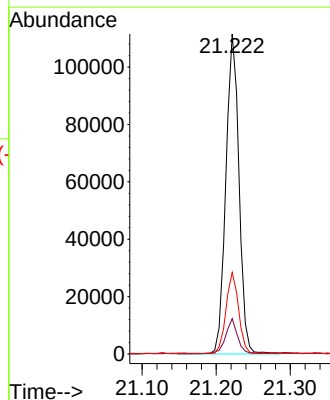
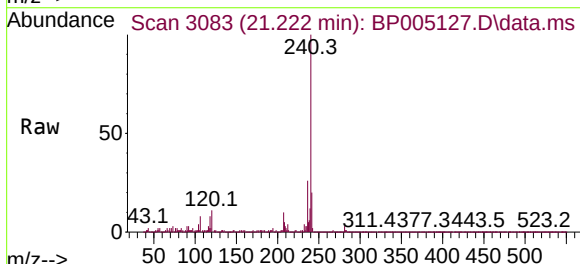
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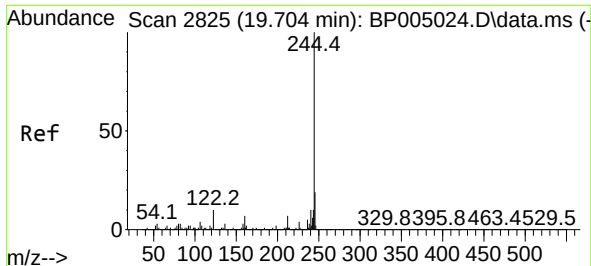
Tgt Ion:188 Resp: 145369
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 9.7 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BP005127.D
Acq: 31 Mar 2021 15:37

Tgt Ion:240 Resp: 137489
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 25.5 20.8 31.2

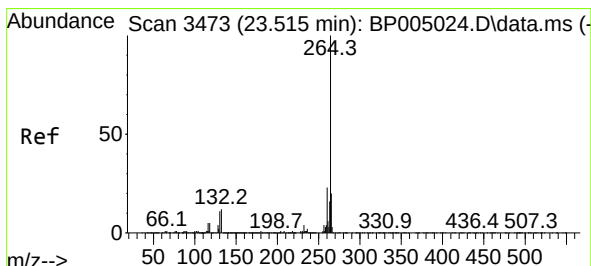
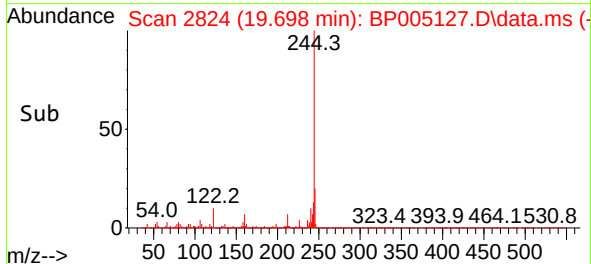
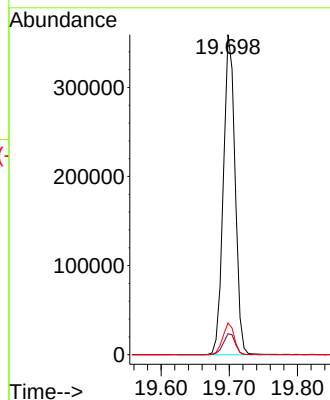
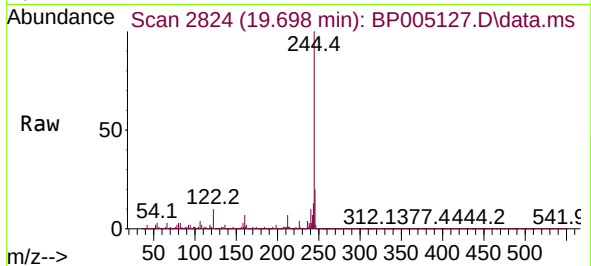




#79
 Terphenyl-d14
 Concen: 56.89 ng
 RT: 19.698 min Scan# 2824
 Delta R.T. -0.012 min
 Lab File: BP005127.D
 Acq: 31 Mar 2021 15:37

Instrument :
 BNA_P
 ClientSampleId :
 B7-10-12

Tgt Ion:	244	Resp:	429694
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.8	8.6
122	9.9	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.510 min Scan# 3472
 Delta R.T. -0.012 min
 Lab File: BP005127.D
 Acq: 31 Mar 2021 15:37

Tgt Ion:	264	Resp:	142400
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.8	28.2
265	22.8	17.4	26.2

